This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF THE CLAIMS

- 1-25. Please cancel claims 1-25 without prejudice.
- 26. (New) A method of preparing a compound of Formula 1:

$$R_1$$
 R_2
 R_3

or a pharmaceutically acceptable salt, solvate, clathrate, hydrate, or prodrug thereof, wherein R_1 is substituted or unsubstituted alkyl; and each R_2 and R_3 is independently hydrogen or substituted or unsubstituted alkyl, which comprises contacting a compound of Formula 2:

wherein X is independently a polymer bound alkyl, aryl or heteroalkyl; substituted or unsubstituted aralkyl; substituted or unsubstituted aralkyl; substituted or unsubstituted aryl; substituted or unsubstituted ether; substituted or unsubstituted or unsubstituted or unsubstituted or unsubstituted or unsubstituted or unsubstituted phosphonate; substituted or unsubstituted phosphonic acid ester; substituted or unsubstituted phosphinoyl; substituted or unsubstituted sulfide; substituted or unsubstituted sulfone; substituted or unsubstituted sulfinyl imine; substituted or unsubstituted heterocycle; or NR₄R₅, wherein R₄ and R₅ together with the nitrogen atom to which they are attached form a heterocycle or each of R₄ and R₅ is independently hydrogen, substituted or unsubstituted aralkyl, substituted or unsubstituted heteroalkyl, substituted or unsubstituted aralkyl, substituted or unsubstituted aryl, substituted or unsubstituted ether, substituted or unsubstituted sulfide, or substituted or unsubstituted heterocycle; with a reagent capable of cleaving a nitrogen-sulfur bond under conditions suitable for the formation of the compound of Formula 1.

27. (New) The method of claim 1 wherein the compounds of formulas 1 and 2 are stereomerically pure.

- 28. (New) The method of claim 1 wherein the compound of Formula 1 is provided as a pharmaceutically acceptable salt.
- 29. (New) The method of claim 3 wherein the compound of Formula 1 is provided as an acetic, benzenesulfonic, benzoic, camphorsulfonic, citric, ethenesulfonic, fumaric, gluconic, glutamic, hydrobromic, hydrochloric, isethionic, lactic, maleic, malic, mandelic, methanesulfonic, mucic, nitric, pamoic, pantothenic, phosphoric, succinic, sulfuric, tartaric, or p-toluenesulfonic salt.
- 30. (New) The method of claim 1 wherein R_1 is lower alkyl, optionally substituted with one or more hydroxyl groups.
- 31. (New) The method of claim 5 wherein R₁ is CH₂CH(CH₃)(CH₂OR₄), CH(OCH₂OCH₃)CH(CH₃)₂, CH₂CH(CH₃)₂, CH₂C(CH₃)₂OR₄, or CH₂C(OR₄)(CH₂OR₄)CH₃, wherein R₄ is alkyl, heteroalkyl, heteroaryl, aryl, hydrogen, acyl, carbonate, carbamate, ester, or urea.
 - 32. (New) The method of claim 1 wherein R_2 is not the same as R_3 .
 - 33. (New) The method of claim 1 wherein R_2 and R_3 are both hydrogen.
- 34. (New) The method of claim 1 wherein R_2 is methyl and R_3 is hydrogen.
- 35. (New) The method of claim 1 wherein X is substituted or unsubstituted aralkyl, substituted or unsubstituted heterocylce, substituted or unsubstituted heteroaryl.
 - 36. (New) The method of claim 1 wherein X is alkyl.
 - 37. (New) The method of claim 1 wherein X is aryl.